**PATENT** Attorney Docket No. P04668US3

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Rothschild et al.

Group Art Unit: 1645

SERIAL NO:

09/950,022

Examiner:

FILED:

September 10, 2001

Confirmation No: 1703

ITLE:

NOVEL PRKAG3 ALLELES AND USE OF THE SAME AS GENETIC MARKERS FOR REPRODUCTIVE AND MEAT QUALITY TRAITS

## INFORMATION DISCLOSURE STATEMENT FILED WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

RECEIVED

**Assistant Commissioner for Patents** Washington, D.C. 20231

DEC 1 4 2001

Dear Sir:

**TECH CENTER 1600/2900** 

This information disclosure statement is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Attached are Forms PTO/SB/08A and 08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of the listed references are enclosed. The Examiner is requested to consider the references and make them of record.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

CERTIFICATE OF MAILING

I hereby certify that the above correspondence was mailed to the Assistant Commissioner for Patents, BOX IDS, 2900 Crystal Drive, Arlington, VA 22202-3513, as First Class mail, postage prepaid, this 6th day of December, 2001.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Respectfully submitted,

Heidi S. Nebel, Reg. No. 37,719

ZARLEY, McKEE, THOMTE, VOORHEES

& SEASE

801 Grand Avenue, Suite 3200 Des Moines, Iowa 50309-2721

Phone No. (515) 288-3667

Fax No. (515) 288-1338

**CUSTOMER NO: 22885** 

Attorneys of Record

- pw -

O E JOSE STATE

Form (70/SB/08A (08-00) US Patent and Trademark Office

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
Sheet 1 of 2

Complete if Known				
Application Number	09/950,022			
Filing Date	September 10, 2001			
First Named Inventor	Rothschild, Max F.			
Group Art Unit	1645			
Examiner Name				
Attorney Docket Number	P04668US3			

	j	U.S. PATENT DOCUMENTS .							
PE	JC60	Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Docu Kind NUMBER If ki	ument d Code <sup>2</sup> nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
					,				
DEC 11	Son &				11/1				
	\$				IV	a messa Connect			
PATE.	TRACE			nro 1	4 201	11			
CLENT &	المنتشف			DEC 1					
				TECH CENTE	R 160	0/2900			
				HEUM VENTE	11 100	7			
			l						
			<u> </u>						
			<del>                                     </del>						
			l						
			<u> </u>						

	FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Office <sup>3</sup>	Foreign Patent Doc Number <sup>4</sup>		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т 6
		wo	01/20003	PCT	Institut National de la Recherche Agronomique	03/22/01		
								<u> </u>
		<b> </b>						-

1	Examiner	Date	:e	
ı	Signature	Con	nsidered	

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Compto (08-00)

O.S. Patent and Trademark Office

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
2 of Sheet

Complete if Known		
Application Number	09/950,022	
Filing Date	September 10, 2001	
First Named Inventor	Rothschild, Max F.	
Group Art Unit	1645	
Examiner Name		
Attorney Docket Number	P04668US3	

$\lambda$	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
	aminer tials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
			Milan, D., et al., "A Mutation in PRKAG3 Associated with Excess Glycogen Content in Pig Skeletal				
Ż			Muscle", <u>Science</u> 288:1248-1251 (19 May 2000)				
ŀ			V STORM LONG				
t	DEC	14	2001				
T	ECH CEN	TER 1	600/2900				
f							
f							
l							
ŀ							
ł							
ŀ							
ŀ							
		<del> </del>					

1	Examiner	Date
	LXaiiiiici	O a maistern and
1	Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.